PCT

RAW SEQUENCE LISTING DATE: 07/05/2001 PATENT APPLICATION: US/09/700,696A TIME: 10:42:17

Input Set : A:\PTO.txt

Output Set: N:\CRF3\07052001\I700696A.raw

- 4 <110> APPLICANT: Rowe, Peter 6 <120> TITLE OF INVENTION: A Novel Polypeptide Hormone Phosphatonin 9 <130> FILE REFERENCE: VOSS001 11 <140> CURRENT APPLICATION NUMBER: US 09/700,696A C--> 12 <141> CURRENT FILING DATE: 2001-06-12 14 <150> PRIOR APPLICATION NUMBER: PCT EP99/03403 ENTERE 15 <151> PRIOR FILING DATE: 1999-05-18 17 <150> PRIOR APPLICATION NUMBER: GB 9810681.8 18 <151> PRIOR FILING DATE: 1998-05-18 20 <150> PRIOR APPLICATION NUMBER: GB 9819387.3
 - 21 <151> PRIOR FILING DATE: 1998-09-04
 - 23 <160> NUMBER OF SEQ ID NOS: 25
 - 25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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 - 30 <213> ORGANISM: Homo sapiens

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70 71	Leu	Arg	Met	Ser 20	Ile	Tyr	Pro	Lys	Ser 25	Thr	Gly	Asn	Lys	Gly 30	Phe	Glu
	A cn	C1 v	λαn		7 l a	т1о	Ser	Tvc		uic) an	Cln	C1.,		Патас	C1 17
73			35					40					45			_
74 75	Ala	A1a 50	Leu	IIe	Arg	Asn	Asn 55	Met	Gln	His	Ile	Met 60	GTA	Pro	Val	Thr
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78 79	Val	Leu	Asn	Ile	Ile 85	Pro	Ala	Ser	Met	Asn 90	Tyr	Ala	Lys	Ala	His 95	Ser.
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	Val	Lys	Ser 115		Ser	Thr	His	Arg 120		Gln	His	Asn	Ile 125		Tyr	Leu
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91 92	Pro	Ser	Glu	180 Ala	Glu	Ser	Thr	His	185 Leu	Asp	Thr	Lys	Lys	190 Pro	Gly	Tyr
93			195					200					205			
94 95	Asn	Glu 210	Ile	Pro	Glu	Arg	Glu 215	Glu	Asn	Gly	Gly	Asn 220	Thr	Ile	Gly	Thr
	Arg 225	Asp	Glu	Thr	Ala	Lys 230	Glu	Ala	Asp	Ala	Val 235	Asp	V _a l	Ser	Leu	Val 240
98	Glu	Glv	Ser	Asn	Asp	Ile	Met	Glv	Ser	Thr	Asn	Phe	Lvs	Glu	Leu	
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100	Glv	Ara	r Glu	Glv		Ara	val	Asp	Ala		Ser	Gln	Asn	Ala		Gln
101		5		260		3			265	_				270		0
		Lvs	. Val			His	Tvr	Pro			Pro	Ser	T.V.S			Arg
103		_					-1-						_		Lys	my
															G1u	Ile
105		290		SCI	261	nsp	295		GLU	Ser	. 1111	300	_	ASII	GIU	TIE
				Glv	T.v.c	Glv			Δτα	T.ve	e Glv			Hic	Sor	Asn
	305		non.	O L y	цу	310		1111	nr 9	шуз	315		. Asp	1113	SCI	320
			G1n	Ala	Thr			Glu	Lvs	Gln			Pro	Ser	Lve	Gly
109					325			u	~, 5	330		- 110		JUL	335	
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360 355 113 114 Thr His Gly Arg Lys Tyr His Tyr Val Pro His Arg Gln Asn Asn Ser 116 Thr Arg Asn Lys Gly Met Pro Gln Gly Lys Gly Ser Trp Gly Arg Gln 117 385 390 395 118 Pro His Ser Asn Arg Arg Phe Ser Ser Arg Arg Arg Asp Asp Ser Ser 405 410 120 Glu Ser Ser Asp Ser Gly Ser Ser Ser Glu Ser Asp Gly Asp 420 425 122 <210> SEQ ID NO: 3 123 <211> LENGTH: 4 124 <212> TYPE: PRT 125 <213> ORGANISM: Artificial Sequence 127 <220> FEATURE: 128 <223> OTHER INFORMATION: glycosaminoglycan attachment motif 130 <400> SEQUENCE: 3 131 Ser Gly Asp Gly 132 1 133 <210> SEQ ID NO: 4 134 <211> LENGTH: 7 135 <212> TYPE: PRT 136 <213> ORGANISM: Artificial Sequence 138 <220> FEATURE: 139 <223> OTHER INFORMATION: metalloproteinase cleavage site 141 <400> SEQUENCE: 4 142 Ala Asp Ala Val Asp Val Ser 144 <210> SEQ ID NO: 5 145 <211> LENGTH: 22 146 <212> TYPE: PRT 147 <213> ORGANISM: Homo sapiens 149 <400> SEQUENCE: 5 150 Ser Ser Arg Arg Arg Asp Asp Ser Ser Glu Ser Ser Asp Ser Gly Ser 151 1 10 152 Ser Ser Glu Ser Asp Gly 1 20 153 154 <210> SEQ ID NO: 6 155 <211> LENGTH: 21 156 <212> TYPE: PRT 157 <213> ORGANISM: Homo sapiens 159 <400> SEQUENCE: 6 160 Ser Ser Arg Ser Lys Glu Asp Ser Asn Ser Thr Glu Ser Lys Ser Ser 10 161 1 162 Ser Glu Glu Asp Gly 163 166 <210> SEQ ID NO: 7 167 <211> LENGTH: 14 168 <212> TYPE: PRT

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Output Set: N:\CRF3\07052001\I700696A.raw

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239 1



RAW SEQUENCE LISTING

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Input Set : A:\PTO.txt

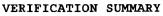
Output Set: N:\CRF3\07052001\1700696A.raw

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309 1

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Input Set : A:\PTO.txt

Output Set: N:\CRF3\07052001\1700696A.raw

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